

## Final 1998 Section 303(d) List - WRIA 33

<b>Water Name</b>	SNAKE RIVER		
<b>Parameter</b>	Total Dissolved Gas	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	YB86JO	<b>Old Segment ID #</b>	WA-33-1010
<b>Stream Route #</b>	65.729	<b>Water Resource Inventory Area</b>	33
<b>Township</b>	13N	<b>Waterbody Grid #</b>	
<b>Range</b>	34E	<b>Grid Latitude</b>	
<b>Section</b>	34	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	32 excursions beyond the criterion at the U.S. Army Corp of Engineers Walla Walla District station LMN in 1993.; 22 excursions beyond the criterion at the U.S. Army Corp of Engineers Walla Walla District station LMN in 1994 during times without approved short term modifications to the standards.		
<b>Remarks</b>			

<b>Water Name</b>	SNAKE RIVER		
<b>Parameter</b>	Total Dissolved Gas	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	YB86JO	<b>Old Segment ID #</b>	WA-33-1010
<b>Stream Route #</b>	63.254	<b>Water Resource Inventory Area</b>	33
<b>Township</b>	12N	<b>Waterbody Grid #</b>	
<b>Range</b>	34E	<b>Grid Latitude</b>	
<b>Section</b>	03	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	2 excursions beyond the criterion at the U.S. Army Corp of Engineers Walla Walla District station LMTW in 1994 during times without approved short term modifications to the standards.		
<b>Remarks</b>			

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<b>Water Name</b>	SNAKE RIVER		
<b>Parameter</b>	Dissolved Oxygen	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> <input type="checkbox"/> None
<b>New Segment ID #</b>	YB86JO	<b>Old Segment ID #</b>	WA-33-1010
<b>Stream Route #</b>	1.364	<b>Water Resource Inventory Area</b>	33
<b>Township</b>	08N	<b>Waterbody Grid #</b>	
<b>Range</b>	30E	<b>Grid Latitude</b>	
<b>Section</b>	02	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	2 excursions beyond the criterion at USGS station 13353200 (at Burbank) on 8/7/90 and 9/18/91.		
<b>Remarks</b>			

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<b>Water Name</b>	SNAKE RIVER		
<b>Parameter</b>	Fecal Coliform	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> <input type="checkbox"/> None
<b>New Segment ID #</b>	YB86JO	<b>Old Segment ID #</b>	WA-33-1010
<b>Stream Route #</b>	4.096	<b>Water Resource Inventory Area</b>	33
<b>Township</b>	09N	<b>Waterbody Grid #</b>	
<b>Range</b>	30E	<b>Grid Latitude</b>	
<b>Section</b>	36	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond the criterion out of 34 samples (3%) at Ecology ambient monitoring station 33A050 (RM 2.2) between 9/91 and 9/96		
<b>Remarks</b>	A single excursion beyond the criterion does not meet the Water Quality Program Policy for listing.		

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<b>Water Name</b>	SNAKE RIVER		
<b>Parameter</b>	pH	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> <input type="checkbox"/> None
<b>New Segment ID #</b>	YB86JO	<b>Old Segment ID #</b>	WA-33-1010
<b>Stream Route #</b>	4.096	<b>Water Resource Inventory Area</b>	33
<b>Township</b>	09N	<b>Waterbody Grid #</b>	
<b>Range</b>	30E	<b>Grid Latitude</b>	
<b>Section</b>	36	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursions beyond the criterion out of 36 samples (3%) at Ecology ambient monitoring station 33A050 (RM 2.2) between 9/91 and 9/96;		
<b>Remarks</b>	The information does not meet the Water Quality Program policy for listing this segment for this parameter.		

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<b>Water Name</b>	SNAKE RIVER		
<b>Parameter</b>	Temperature	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> <input type="checkbox"/> None
<b>New Segment ID #</b>	YB86JO	<b>Old Segment ID #</b>	WA-33-1010
<b>Stream Route #</b>	4.096	<b>Water Resource Inventory Area</b>	33
<b>Township</b>	09N	<b>Waterbody Grid #</b>	
<b>Range</b>	30E	<b>Grid Latitude</b>	
<b>Section</b>	36	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	3 excursions beyond the criterion out of 36 samples (8%) at Ecology ambient monitoring station 33A050 (RM 2.2) between 9/91 and 9/96.;		
<b>Remarks</b>	The information does not meet the Water Quality Program policy for listing.		

<b>Water Name</b>	SNAKE RIVER		
<b>Parameter</b>	pH	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> <input type="text"/> None
<b>New Segment ID #</b>	<input type="text"/> None	<b>Old Segment ID #</b>	<input type="text"/> WA-33-1010
<b>Stream Route #</b>	<input type="text"/> 0	<b>Water Resource Inventory Area</b>	<input type="text"/> 33
<b>Township</b>	<input type="text"/> None	<b>Waterbody Grid #</b>	<input type="text"/>
<b>Range</b>	<input type="text"/> None	<b>Grid Latitude</b>	<input type="text"/>
<b>Section</b>	<input type="text"/> None	<b>Grid Longitude</b>	<input type="text"/>
<b>Basis for Consideration of Listing</b>	1 excursion beyond the criterion at USGS station 123353200 on 3/14/94. Information on this station does not exist. USGS states that there is no such station. This information was recorded in error		
<b>Remarks</b>	The information does not meet the Water Quality Program policy for listing this segment for this parameter.		

<b>Water Name</b>	SNAKE RIVER		
<b>Parameter</b>	Temperature	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> <input type="text"/> TMDL
<b>New Segment ID #</b>	<input type="text"/> YB86JO	<b>Old Segment ID #</b>	<input type="text"/> WA-33-1010
<b>Stream Route #</b>	<input type="text"/> 1.364	<b>Water Resource Inventory Area</b>	<input type="text"/> 33
<b>Township</b>	<input type="text"/> 08N	<b>Waterbody Grid #</b>	<input type="text"/>
<b>Range</b>	<input type="text"/> 30E	<b>Grid Latitude</b>	<input type="text"/>
<b>Section</b>	<input type="text"/> 02	<b>Grid Longitude</b>	<input type="text"/>
<b>Basis for Consideration of Listing</b>	3 excursions beyond the criterion at USGS station 13353200 (at Burbank) between 7/1/87 and 7/1/91.		
<b>Remarks</b>	<input type="text"/>		

<b>Water Name</b>	SNAKE RIVER		
<b>Parameter</b>	Dioxin	<b>Mediu</b>	Tissue
<b>Place on 1998 List?</b>	No	<b>Listed in 1996</b>	No
		<b>Action Needed</b>	None
<b>New Segment ID #</b>	YB86JO	<b>Old Segment ID #</b>	WA-33-1010
<b>Stream Route #</b>	1.364	<b>Water Resource Inventory Area</b>	33
<b>Township</b>	08N	<b>Waterbody Grid #</b>	
<b>Range</b>	30E	<b>Grid Latitude</b>	
<b>Section</b>	02	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Beak, 1989. , excursions beyond the criterion in sturgeon and carp fish tissue.		
<b>Remarks</b>	EPA established a TMDL for the Columbia River Basin on 2/25/91. U.S. District Court upheld the TMDL on 8/10/93. The only sources of dioxin to the Snake River are in Idaho.		

<b>Water Name</b>	SNAKE RIVER		
<b>Parameter</b>	Total Dissolved Gas	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	Yes	<b>Listed in 1996</b>	Yes
		<b>Action Needed</b>	TMDL
<b>New Segment ID #</b>	YB86JO	<b>Old Segment ID #</b>	WA-33-1010
<b>Stream Route #</b>	63.254	<b>Water Resource Inventory Area</b>	33
<b>Township</b>	12N	<b>Waterbody Grid #</b>	
<b>Range</b>	34E	<b>Grid Latitude</b>	
<b>Section</b>	03	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	U.S. Army Corp of Engineers, 1991. , numerous excursions beyond the criterion at station 1018 (below Lower Monumental Dam);		
<b>Remarks</b>			

<b>Water Name</b>	SNAKE RIVER		
<b>Parameter</b>	Temperature	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	YB86JO	<b>Old Segment ID #</b>	WA-33-1010
<b>Stream Route #</b>	12.825	<b>Water Resource Inventory Area</b>	33
<b>Township</b>	09N	<b>Waterbody Grid #</b>	
<b>Range</b>	31E	<b>Grid Latitude</b>	
<b>Section</b>	23	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	14 excursions beyond the criterion at Ecology ambient monitoring station 33A070 between 1985 and 1990		
<b>Remarks</b>	Ecology ambient monitoring station 33A070 has not been sampled since 1991.		

<b>Water Name</b>	SNAKE RIVER		
<b>Parameter</b>	Total Dissolved Gas	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	YB86JO	<b>Old Segment ID #</b>	WA-33-1010
<b>Stream Route #</b>	14.472	<b>Water Resource Inventory Area</b>	33
<b>Township</b>	09N	<b>Waterbody Grid #</b>	
<b>Range</b>	31E	<b>Grid Latitude</b>	
<b>Section</b>	24	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	19 excursions beyond the criterion at the U.S. Army Corp of Engineers Walla Walla District station IHR in 1993. 19 excursions beyond the criterion at the U.S. Army Corp of Engineers Walla Walla District station IHR in 1993.		
<b>Remarks</b>			

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<b>Water Name</b>	SNAKE RIVER		
<b>Parameter</b>	Total Dissolved Gas	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	YB86JO	<b>Old Segment ID #</b>	WA-33-1010
<b>Stream Route #</b>	2.799	<b>Water Resource Inventory Area</b>	33
<b>Township</b>	09N	<b>Waterbody Grid #</b>	
<b>Range</b>	30E	<b>Grid Latitude</b>	
<b>Section</b>	35	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	17 excursions beyond the criterion at the U.S. Army Corp of Engineers Walla Walla District station HPKW in 1994 during times without approved short term modifications to the standards.		
<b>Remarks</b>			

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<b>Water Name</b>	SNAKE RIVER		
<b>Parameter</b>	Total Dissolved Gas	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	YB86JO	<b>Old Segment ID #</b>	WA-33-1010
<b>Stream Route #</b>	7.934	<b>Water Resource Inventory Area</b>	33
<b>Township</b>	09N	<b>Waterbody Grid #</b>	
<b>Range</b>	31E	<b>Grid Latitude</b>	
<b>Section</b>	29	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	14 excursions beyond the criterion at the U.S. Army Corp of Engineers Walla Walla District station IDSW in 1994 during times without approved short term modifications to the standards.		
<b>Remarks</b>			

<b>Water Name</b>	SNAKE RIVER		
<b>Parameter</b>	Dissolved Oxygen	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	No	<b>Listed in 1996</b>	Yes
		<b>Action Needed</b>	None
<b>New Segment ID #</b>	YB86JO	<b>Old Segment ID #</b>	WA-33-1010
<b>Stream Route #</b>	4.096	<b>Water Resource Inventory Area</b>	33
<b>Township</b>	09N	<b>Waterbody Grid #</b>	
<b>Range</b>	30E	<b>Grid Latitude</b>	
<b>Section</b>	36	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	0 excursions beyond the criterion out of 36 samples (0%) at Ecology ambient monitoring station 33A050 between 9/91 and 9/96  Listed in 1996 based on 2 excursions beyond the criterion at Ecology ambient monitoringstation 33A050 on 8/5/91 and 9/2/91.		
<b>Remarks</b>	Based on the most recent sampling data, the segment now meets water quality standards for dissolved oxygen..		

<b>Water Name</b>	SNAKE RIVER		
<b>Parameter</b>	Temperature	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	Yes	<b>Listed in 1996</b>	No
		<b>Action Needed</b>	TMDL
<b>New Segment ID #</b>	YB86JO	<b>Old Segment ID #</b>	WA-33-1010
<b>Stream Route #</b>	65.729	<b>Water Resource Inventory Area</b>	33
<b>Township</b>	13N	<b>Waterbody Grid #</b>	
<b>Range</b>	34E	<b>Grid Latitude</b>	
<b>Section</b>	34	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Data submitted on 10/31/97 by Tim Hamlin of EPA show 26% of samples collected between 1991 and 1997 have excursions beyond the criterion at the Lower Monumental Dam Forebay.		
<b>Remarks</b>			



<b>Water Name</b>	SNAKE RIVER		
<b>Parameter</b>	Temperature	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> Yes	<b>Listed in 1996</b>	<input type="checkbox"/> No <b>Action Needed</b> TMDL
<b>New Segment ID #</b>	YB86J)	<b>Old Segment ID #</b>	WA-33-1010
<b>Stream Route #</b>	16.119	<b>Water Resource Inventory Area</b>	33
<b>Township</b>	09N	<b>Waterbody Grid #</b>	
<b>Range</b>	32E	<b>Grid Latitude</b>	
<b>Section</b>	19	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	Data submitted on 10/31/97 by Tim Hamlin of EPA show 26% of samples collected between 1991 and 1997 have excursions beyond the criterion at the Ice Harbor Dam Forebay.		
<b>Remarks</b>			

<b>Water Name</b>	SNAKE RIVER		
<b>Parameter</b>	Dissolved Oxygen	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	<input type="checkbox"/> No	<b>Listed in 1996</b>	<input type="checkbox"/> Yes <b>Action Needed</b> None
<b>New Segment ID #</b>	YB86JO	<b>Old Segment ID #</b>	WA-33-1010
<b>Stream Route #</b>	12.825	<b>Water Resource Inventory Area</b>	33
<b>Township</b>	09N	<b>Waterbody Grid #</b>	
<b>Range</b>	31E	<b>Grid Latitude</b>	
<b>Section</b>	23	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond the criterion at Ecology ambient monitoring station 33A070 on 10/5/87		
<b>Remarks</b>	<p>A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.</p> <p>Ecology ambient monitoring station 33A070 has not been sampled since 1991.</p>		

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<b>Water Name</b>	SNAKE RIVER		
<b>Parameter</b>	pH	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	No	<b>Listed in 1996</b>	Yes
<b>Action Needed</b>	None		
<b>New Segment ID #</b>	YB86JO	<b>Old Segment ID #</b>	WA-33-1010
<b>Stream Route #</b>	12.825	<b>Water Resource Inventory Area</b>	33
<b>Township</b>	09N	<b>Waterbody Grid #</b>	
<b>Range</b>	31E	<b>Grid Latitude</b>	
<b>Section</b>	23	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	1 excursion beyond the criterion at Ecology ambient monitoring station 33A070 on 9/8/86		
<b>Remarks</b>	A single excursion beyond the criterion does not meet the Water Quality Program policy for listing.  Ecology ambient monitoring station 33A070 has not been sampled since 1991.		

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<b>Water Name</b>	SNAKE RIVER		
<b>Parameter</b>	Total Dissolved Gas	<b>Mediu</b>	Water
<b>Place on 1998 List?</b>	Yes	<b>Listed in 1996</b>	Yes
<b>Action Needed</b>	TMDL		
<b>New Segment ID #</b>	YB86JO	<b>Old Segment ID #</b>	WA-33-1010
<b>Stream Route #</b>	14.472	<b>Water Resource Inventory Area</b>	33
<b>Township</b>	09N	<b>Waterbody Grid #</b>	
<b>Range</b>	31E	<b>Grid Latitude</b>	
<b>Section</b>	24	<b>Grid Longitude</b>	
<b>Basis for Consideration of Listing</b>	U.S. Army Corp of Engineers, 1991. , numerous excursions beyond the criterion at stations 916 (below Ice Harbor Dam).		
<b>Remarks</b>			